

METHOD AND DEVICE FOR PREVENTING PLAQUE FORMATION IN CORONARY ARTERIES

Abstract

5 A method and device for preventing plaque build-up in a coronary artery
includes providing an electrical field generating device, and generating an electrical
field in the coronary artery to prevent plaque build-up in the coronary artery. The
method further includes sensing the heart rhythm and generating the electrical field after
a depolarization wave in the heart. The electrical field is generated by circuitry, in one
10 embodiment implanted circuitry, connected to leads which are epicardially or
intracardially positioned on the heart.

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